

11.2 Question and Answer Matrix				
As of May 24, 2011				
ID#	Date Answered	Topic Area	Question	Answer
1	5.19.2011	11.2-006	<p>How should the small business define the data scenarios for this topic? You use "fire" as the example. Should we freely pick some scenarios as the example to express our solution, such as nuclear radiation, terrorist activities, etc? Or should we avoid giving detailed examples about the scenarios? According to your solicitation, the small businesses need to work closely with DHS in phase I to access the details of the methodology. That means, when we are writing the proposal, we don't know the details of the data scenarios. Is it going to be a concern?</p> <p>For NIH SBIR, the small businesses need to find the partner agencies in NIH by themselves to obtain the data, and a preliminary data analysis is required in the proposal. Is this the same thing for DHS phase-I proposal?</p>	<p>Any data scenario is acceptable, but it must be within the context emergency operations or response with common incident types. The conceptual Intelligent Object should not just look for predefined metadata to geo-code, but must be intelligent enough in determining the type of data and the nature of the information; thereby automatically interpreting data to create meaningful information.</p> <p>The potential offeror will develop methodologies based on directives or guidelines provided by DHS.</p>
2	5.19.2011	11.2-004	Are there any defined specific SWAP requirements for the short stand off detection system?	No.
3	5.19.2011	General	Regarding the subcontractor budgeting section for an SBIR proposal, are there limitations on the amount subcontractors can receive or any other issues of which we should be aware.	Yes. Please refer to section 3.5.b.(9) of the Solicitation which states that a minimum of two-thirds of the research and/or analytical work in Phase I, as measured by direct and indirect costs, must be carried out by the proposing small business concern. No portion of an SBIR award may be subcontracted back to any Federal Government Agency or Federally Funded Research and Development Center (FFRDC). Section 1.3 of the Solicitation, SBIR Proposer Eligibility and Limitations, states all research or research and development work shall be performed by the small business concern and its subcontractors in the United States. Section 3.5.b.(7) of the Solicitation states that any non-U.S. citizen(s) expected to be involved on the proposed project (including subcontractors) must be identified. Section 3.5.c discusses the Phase I cost proposal, including the amount of information that needs to be included information needed for the subcontract(s).
4	5.24.2011	11.2-002	According to the review article cited there are two methods for using a wipe - dry and wetted with a solvent. Is there any preference or requirement regarding dry and wet wipes for this solicitation?	The preference is for a wet wipe. It will be important that the wipe be capable of more efficient collection of contamination from porous surfaces.
5	5.24.2011	11.2-002	Topic 11.2-002 calls for "Improved wipes for surface sampling of chemical agents on porous materials". Is the call also open to a non-contacting method to sample contaminants on surfaces? One advantage of a non-contacting method is the reduction of sample contamination from other non-agent materials which otherwise would be picked up by a surface wipe.	The current topic does not consider non-contacting methods for contaminants on surfaces.
6	5.24.2011	General	<p>Please confirm that the Option Cost is required and is not counted as an additional page (the online Cost does not include spot for Option Cost).</p> <p>Also, should the duration on the Cover Page include only the Base, or the Base + Option?</p>	<p>Per Section 3.5 (b) of the Solicitation the Phase I Option must be included within the 25-page limit for the Phase I proposal if the proposer would like to be considered for the additional Phase I funding. The Phase I Option Cost Proposal (if applicable) must be placed at the end of the Technical Proposal and uploaded with the Technical Proposal. The Phase I Option Cost Proposal is not included in the 25 page count limitation.</p> <p>The duration on the Cover Sheet should be base effort only.</p>
7	5.24.2011	11.2-004	<p>For the topic on Short Standoff Checkpoint Detection System for Explosives, We have two technologies that can perform the required scans on a real-time basis, but we need a shorter standoff distance.</p> <p>The SBIR Topic refers to a standoff distance of 50 cm. We need to be within 10 cm, but can otherwise meet the Topic requirements by operating on a near real-time basis with great sensitivity and accuracy.</p> <p>Would such a device be responsive to your Topic and not be eliminated by the standoff criterion? Alternatively we have a standoff viewer as opposed to sniffer technology that can perform many of the same tasks from a distance of 20 cm to 2 or more meters depending upon the sensitivities required.</p>	<p>As provided in the SBIR Topic description, the development of a non-contact/short standoff (as defined by less than one meter) trace detection method is required for this effort. There is no minimum standoff requirement as long as the detection method is non-contact and does not require the collection of particulates and/or vapors for subsequent analysis.</p> <p>Optimum standoff distance may vary by detection technique and standoff detection ranges less than 50cm would not be automatically eliminated from consideration. The 50cm range was provided as a benchmark evaluation criterion not a limiting requirement.</p>
8	5.24.2011	General	Can PI be a non-US citizen?	Yes, and further, per Section 3.5 (b) (7) of the Solicitation: Identify any non-U.S. citizen(s) that you expect to be involved on this project (including direct employees, subcontractors and consultants), their country of origin, type of visa or work permit under which they are performing, and an explanation of their anticipated level of involvement on this project. Please do not include Privacy Act Information. You may be asked to provide additional information during negotiations in order to verify the non-U.S. citizen's eligibility to participate on an SBIR contract.